Technical datasheet

## AmSqueeze 716 A93-A93 2780x258x16mm



## Article code: EWMS000382

Industry segment Main product feature Application       Food: Meak & poul/T.F.W.         Main product feature Application       Food: Separator         Beit construction       Set Separator         Eleit construction       Set Separator         Beit construction       Set Separator         Tops ide       material material       Ropanyl, TPU       Set Separator         Top side       material material       Ropanyl, TPU       Set Separator         Bottom side       material material       Ropanyl, TPU       Set Separator         Gold Grade (FG) Food Grade (FG)       yes       EC 1935/2014, EU 10-2011; FDA       Set Separator         Food Grade (FG)       yes       EC 1935/2014, EU 10-2011; FDA       Set Separator       Set Separator         Food Grade (FG)       yes       EC 1935/2014, EU 10-2011; FDA       Set Separator       Set Separator         Foreca at 1% elongation       ISO 21181       ISO 21181       ISO 21181       ISO 21181       ISO 21181       ISO 2013       ISO 2013       ISO 2014       ISO 2014       ISO 2015       ISO 2014       ISO 2015       ISO 2014       ISO 2015       ISO 2014       ISO 2015       ISO 2014       ISO 2014 <th< th=""><th>General information</th><th></th><th></th><th></th><th></th><th></th><th></th></th<>	General information						
Main product feature Application         Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant Soft Separator           Beit construction         Soft Separator           Effet construction         I           Tension layer         polyester           Number of plies         I           Top side         material         Ropanyl, TPU           Inish         profile, A93-Rhombus         I           Color         white         I           Bottom side         material         Ropanyl, TPU         I           Color         white         I         I         I           Bottom side         material         Ropanyl, TPU         I         I           Color         white         I         I         I         I           Gold Grade (FG)         yes         EC 1935/2004, EU 10-2011; FDA         I         I           Technical data         I         I         I         I         I           Force at 1% elongation         ISO 868         Log ISO 868         I         I         I         I           Thickness         ISO 21181         I         I         I         I         I         I           Gold Grade (FG)         Soht         <	Product group	endless woven					
Application         Soft Separator           Belt construction         I           Tension layer         polyester           Number of plies         1           Top side         material         Ropanyl, TPU           finish         profile, A93-Rhombus         I           color         white         I           Bottom side         material         Ropanyl, TPU           finish         profile, A93-Rhombus         I           color         white         I         I           Bottom side         material         Ropanyl, TPU         I           finish         profile, A93-Rhombus         I         I         I           Color         white         I	Industry segment	Food: Meat & poultry					
Beit construction Tension layer Number of piles  Top side material Ropanyi, TPU finish profile, A93-Rhombus color white Bottom side material Ropanyi, TPU finish profile, A93-Rhombus color white Characteristics  Characteristics  Characteristics  Food Grade (FG) yes EC 1935/2004, EU 10-2011; FDA Antistatic (AS) no Flame-retardant (FR) no  Technical dat  Hardness ISO 868 top side 93A Shore Flame-retardant (FR) no  Technical dat  Hardness ISO 868 top side 93A Shore Retare Force at 1% etongation ISO 21181 ISO 2118 ISO 21 ISO 2118 ISO 2118 ISO 21 ISO 2118 ISO 21 ISO 2118 ISO 2	Main product feature	Foodgrade, Abrasion resistant, Oil & grease resistant, Cut resistant					
Tension layer         polyester           Number of plies         1           Top side         Ropanyl, TPU           finish         profile, A93-Rhombus           color         white           Bottom side         material           Ropanyl, TPU	Application	Soft Separator					
Number of piles         1           Top side         material         Ropanyl, TPU           finish         profile, A93-Rhombus           color         white           Bottom side         material         Ropanyl, TPU           finish         profile, A93-Rhombus           color         white           Bottom side         material         Ropanyl, TPU           finish         profile, A93-Rhombus           color         white           Characteristics            Food Grade (FG)         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no            Flame-retardant (FR)         no            Force at 1% elongation         ISO 868         top side         93A Shore           Force at 1% elongation         ISO 21181         28 N/mm         159.88 lbs/i           Thickness         itop cover         6.7 mm         0.26 in.           Weight         itop cover         6.7 mm         0.26 in.           withth         itop cover         6.7 mm         0.26 in.           Grow i         from / to         2780 mm         in.           Meight         itop cover         6.7 mm	Belt construction						
Top side       material       Ropanyl, TPU         finish       profile, A93-Rhombus         color       white         Bottom side       material       Ropanyl, TPU         finish       profile, A93-Rhombus         color       white         Characteristics       color         Food Grade (FG)       yes       EC 1935/2004, EU 10-2011; FDA         Antistatic (AS)       no         Flame-retardant (FR)       no         Flame-retardant (FR)       no         So 268       top side       93A Shore         Force at 1% elongation       ISO 21181       28 N/mm       159.88 lbs/i         Thickness       ISO 21181       16 mm       0.63 in.         Weight       ISO 21181       16 mm       0.63 in.         Weight       ISO 21181       16 mm       0.63 in.         Width       ISO 21181       16 mm       0.63 in.         Weight       ISO 868       ISO 868 mm       16 mm         Force at 1% elongation       ISO 21181       16 mm       0.63 in.         Thickness       ISO 21181       ISO 800 mm       ISO 800 mm       Iso 80 mm         Force at 1% elongation       ISO 21181       ISO 800 mm       Iso	Tension layer		polyester				
finish       profile, A93-Rhombus         color       white         Bottom side       material       Ropanyl, TPU         finish       profile, A93-Rhombus         color       white         Characteristics       vite         Characteristics       Vite         Food Grade (FG)       yes       EC 1935/2004, EU 10-2011; FDA         Antistatic (AS)       no         Flame-retardant (FR)       no         Technical data       Vite       Vite         Force at 1% elongation       ISO 21181       Color       Addition (SA) (SA) (SA) (SA) (SA) (SA) (SA) (SA)	Number of plies		1				
color         white           Bottom side         material         Ropanyl, TPU           Finish         profile, A93-Rhombus           color         white           Color         white           Color         white           Characteristics         EC 1935/2004, EU 10-2011; FDA           Antistati (AS)         no           Flame-retardant (FR)         no           Flame-retardant (FR)         no           Force at 1% elongation         ISO 868         top side         93A         Shore           Force at 1% elongation         ISO 21181         total         16 mm         0.63 in.           Force at 1% elongation         ISO 21181         total         16 mm         0.25 in.           Weight         ISO 21181         total         16 mm         0.26 in.           Weight         ISO 21181         ISO 868         top cover         6.7 mm         0.26 in.           Weight         ISO 21181         ISO 800 mm         in.         In.           Mont         Force at 1% elongation         ISO 21181         ISO 800 mm         in.           Thickness         ISO 21181         ISO 800 mm         In.         In.         In.           Width <td rowspan="3">Top side</td> <td>material</td> <td colspan="3">Ropanyl, TPU</td>	Top side	material	Ropanyl, TPU				
material       Ropanyl, TPU         finish       profile, A93-Rhombus         color       white         Characteristics       EC 1935/2004, EU 10-2011; FDA         Food Grade (FG)       yes       EC 1935/2004, EU 10-2011; FDA         Antistatic (AS)       no       Image: Color       Image: Color         Technical data       EC 1935/2004, EU 10-2011; FDA       Shore       Image: Color         Technical data       ISO 868       top side       93A       Shore       Image: Color         Force at 1% elongation       ISO 21181       Color       Image: Color		finish	profile, A93-Rhombus				
finish         profile, A93-Rhombus           color         white           Characteristics         Color           Food Grade (FG)         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no           Flame-retardant (FR)         no           Technical data         Store         Store           Hardness         ISO 868         top side         93A         Shore         Store           Force at 1% elongation         ISO 21181         Color         Rink         159.88         Ibs/li           Thickness         ISO 21181         Color with top cover         6.7 mm         0.26 in.         Color with top cover         6.7 mm         0.26 in.           Weight         Continuous         from / to         2780 mm         in.         In.           Width         Continuous         from / to         2780 mm         G.026 in.         In.           Minimum pulley diameter         short         from / to         2780 mm         G.026 in.         In.           Width         Continuous         from / to         2780 mm         G.026 in.         In.           Width         Continuous         from / to         2780 mm         G.027 mm         G.027 mm         G.		color	white				
color         white           Characteristics         yes         EC 1935/2004, EU 10-2011; FDA           Food Grade (FG)         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no         Image: Color         Image: Color           Flame-retardant (FR)         no         Image: Color         Image: Color <t< td=""><td rowspan="3">Bottom side</td><td>material</td><td colspan="4">Ropanyl, TPU</td></t<>	Bottom side	material	Ropanyl, TPU				
Characteristics         Yes         EC 1935/2004, EU 10-2011; FDA           Food Grade (FG)         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no         No           Flame-retardant (FR)         no         Store         Store           Technical data         Store         Store         Store         Store           Flame-retardant (FR)         ISO 868         tops side         93A         Shore         Store           Technical data         Store         Store <t< td=""><td>finish</td><td colspan="3">profile, A93-Rhombus</td><td></td></t<>		finish	profile, A93-Rhombus				
Food Grade (FG)         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no           Flame-retardant (FR)         no           Fachnical data         Technical data           Hardness         ISO 868         top side         93A         Shore         ISO 868           Fore at 1% elongation         ISO 21181         ISO 21181         ISO 806         Min         ISO 806		color	white				
Food Grade (FG)         yes         EC 1935/2004, EU 10-2011; FDA           Antistatic (AS)         no           Flame-retardant (FR)         no           Fachnical data         Technical data           Hardness         ISO 868         top side         93A         Shore         ISO 868           Fore at 1% elongation         ISO 21181         ISO 21181         ISO 806         Min         ISO 806	Characteristics						
Antistatic (AS)         no           Flame-retardant (FR)         no           Technical data		VOC	EC 1935/20				
Flame-retardant (FR)         no           Technical data	· ·		LC 1999/20	JO4, LO 10 2011, TDA			
Technical data         Hardness         ISO 868         top side         93A         Shore         Andress           Force at 1% elongation         ISO 21181         28         N/mm         159.88         bs/m           Thickness         150 21181         28         N/mm         159.88         bs/m           Thickness         150 21181         28         N/mm         0.63         in.           Thickness         150 21181         28         N/mm         0.63         in.           Thickness         150 21181         16         mm         0.63         in.           Thickness         160         con         0.65         in.         0.63         in.           Weight         160         con         0.7         mm         0.26         in.           Weight         160         con         0.7         mm         0.26         in.           Weight         160         con         27.80         mm         in.         in.           Upper damperature         continuous         from / to         22.0190         °C         -24./194         °F           Minimum pulley diameter         short         from / to         -30 / 110         °C <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Hardness         ISO 868         top side         93A         Shore         And           Force at 1% elongation         ISO 21181         bottom side         85A         Shore         bs/it           Thickness         ISO 21181         ISO 21181         mm         0.63         in.           Thickness         total         116         mm         0.63         in.           Weight         ISO 2000         C.7         mm         0.26         in.           Width         ISO 2000         Stort         ISO 3         in.           Short         ISO 3         ISO 3         ISO 3         ISO 3         ISO 3           Length         Iso 3         ISO 3         ISO 3         ISO 3         ISO 3         ISO 3           Minimum pulley diameter         ISO 3         ISO 3         ISO 3         ISO 3		110					
bottom side         bottom side         85A         Shore           Force at 1% elongation         ISO 21181         28         N/mm         159.88         Ibs/in           Thickness         total         16         mm         0.63         in.           Weight         total         total         16         mm         0.26         in.           Length         total         total         26.0         kg/m²         5.33         Ibs/it           Weight         continuous         from / to         227.80         mm         in.           Width         continuous         from / to         220.90         °C         -4.1/194         °F           Short         from / to         -20.00         °C         -2.2/2.30         °F           Minimum pulley diameter         continuous         from / to         -30/110         °C         -2.2/2.30         °F           Length         ± 1 %         minimum ±         20         mm         0.79         in.           Width         interve <ttoo< td="">         interve<too< td="">         interve<too< td="">         interve<too< td="">         interve<too< td="">           Toreances         interve<too< td="">         interve<too< td="">         interve<too< td="">         interve<too< td=""> <t< td=""><td>Technical data</td><td></td><td></td><td></td><td></td><td></td><td></td></t<></too<></too<></too<></too<></too<></too<></too<></too<></ttoo<>	Technical data						
Force at 1% elongation         ISO 21181         ISO 21181         N/m         159.88         lbs/it           Thickness         total         16         mm         0.63         in.           Weight         top cover         6.7         mm         0.26         in.           Weight         bottom cover         6.7         mm         0.26         in.           Length         26.0         kg/m²         5.33         lbs/fi           Width         continuous         from / to         2780         mm         in.           Operating temperature         continuous         from / to         270.90         °C         -4.194         °F           short         from / to         -30.110         °C         -22.22.30         °F           Minimum pulley diameter         short         from / to         -30.110         °C         -22.22.30         °F           Length         1%         minimum ±         0.00         mm         6.3         in.           Width         1%         minimum ±         20         mm         0.04/t+0.04         in.           Width         1%         minimum ±         0.2         mm         0.04/t+0.04         in.	Hardness	ISO 868		top side	93A Shore		
Thickness         mm         0.63         in.           Height         top cover         6.7         mm         0.026         in.           Weight         bottom cover         6.7         mm         0.266         in.           Length         from / to         27.80         mm         0.266         in.           Width         ontinuous         from / to         27.80         mm         0.63         in.           Operating temperature         continuous         from / to         27.90         °C         -4.4/194         °F           Minimum pulley diameter         short         from / to         -30/110         °C         -22/230         °F           Length         1%         minimum ±         -30/110         °C         -22/230         °F           Minimum pulley diameter         ± 1%         minimum ±         mm         0.07         in.           Width         1         from / to         -1/1+1         mm         -0.04/1+0.04         in.           Width         1         from / to         -1/1+1         mm         0.01         in.				bottom side	85A Shore		
top cover         6.7 mm         0.26 in.           Weight         bottom cover         6.7 mm         0.26 in.           Weight         26.0 kg/m²         5.33 lbs/ft           Length         from / to         2780 mm         in.           Width         from / to         2780 mm         in.           Operating temperature         continuous         from / to         258 mm         in.           Short         from / to         -20 / 90 °C         -4 / 194 °F         from / to         -20 / 90 °C         -22 / 230 °F           Minimum pulley diameter         short         from / to         -30 / 110 °C         -22 / 230 °F         in.           Minimum pulley diameter         160 mm         off.3 in.         in.         in.         in.           Tolerances         160 mm         off.3 mm         off.3 in.         in.         in.           Width         1%         minimum ±         20 mm         0.04 / +0.04 in.         in.           Thickness         0.1 ± 1 mm         off.1 ± 1 mm         off.1 ± 1 mm         off.1 ± 1 mm         off.1 ± 1 mm	Force at 1% elongation	ISO 21181			28 N/mm	159.88	lbs/in.
bottom cover         6.7         mm         0.26         i           Weight         Cover         26.0         kg/m²         5.33         bs/f           Length         Mm         Cover         mm         cover         mm         cover         mm         m	Thickness			total	16 mm	0.63	in.
Weight         kg/m2         kg/m2         5.33         kg/m2           Length         A </td <td></td> <td></td> <td>top cover</td> <td>6.7 mm</td> <td>0.26</td> <td>in.</td>				top cover	6.7 mm	0.26	in.
Length         from / to         2780         mm         in.           Width         1000000000000000000000000000000000000				bottom cover	6.7 mm	0.26	in.
Width         from / to         258         mm         in.           Operating temperature         continuous         from / to         -20 / 90         °C         -4 / 194         °F           short         from / to         -30 / 110         °C         -22 / 230         °F           Minimum pulley diameter         in.         in.         in.         in.           Tolerances         in.         in.         in.         in.           Width         ± 1 %         minimum ±         20         mm         0.79         in.           Width         ± 1 %         minimum ±         20         mm         0.01 / 10.         in.           Thickness         in.         in.         in.         in.         in.	Weight				26.0 kg/m <sup>2</sup>	5.33	lbs/ft²
Operating temperature         continuous         from / to short         from / to from / to         -20 / 90         °C         -4 / 194         °F           Minimum pulley diameter         short         from / to         -30 / 110         °C         -22 / 230         °F           Tolerances         mm         6.3         in.           Width         ± 1 %         minimum ±         20         mm         0.79         in.           Width         in from / to         -1 / +1         mm         0.04 / +0.04         in.           Thickness         in from / to	Length			from / to	2780 mm		in.
short         from / to         -30 / 110         °C         -22 / 230         °F           Minimum pulley diameter         160         mm         6.3         in.           Tolerances           minimum ±         20         mm         0.79         in.           Width         ± 1 %         from / to         -1 / +1         mm         -0.04 / +0.04         in.           Thickness         ± 0.2         mm         0.01         in.	Width			from / to	258 mm		in.
Minimum pulley diameter         160 mm         6.3 in.           Tolerances           Length         ± 1 %         minimum ±         20 mm         0.79 in.           Width         from / to         -1 / +1 mm         -0.04 / +0.04 in.           Thickness         ± 0.2 mm         0.01 in.	Operating temperature	continuous		from / to	-20 / 90 °C	-4 / 194	°F
Tolerances         ± 1 %         minimum ±         20 mm         0.79 in.           Width         Minimum         -1 / +1 mm         -0.04 / +0.04 in.           Thickness         ±         0.2 mm         0.01 in.		short		from / to	-30 / 110 °C	-22 / 230	°F
Length         ± 1 %         minimum ±         20 mm         0.79 in.           Width         from / to         -1 / +1 mm         -0.04 / +0.04 in.           Thickness         ±         0.2 mm         0.01 in.	Minimum pulley diameter				160 mm	6.3	in.
Width         from / to         -1 / +1         mm         -0.04 / +0.04         in.           Thickness         ±         0.2         mm         0.01         in.	Tolerances						
Thickness         ±         0.2 mm         0.01 in.	Length	± 1 %		minimum ±	20 mm	0.79	in.
	Width			from / to	-1 / +1 mm	-0.04 / +0.04	in.
Additional information	Thickness			±	0.2 mm	0.01	in.
	Additional information						

## Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.

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